

Science & SOAR

## Unit 8 - HEAT + Unit 9 - Forces in Motion

## Unit 8 Essential Questions Review + Unit 9 Les 1 "What is Motion"•

Week of: April 27<sup>th</sup>, 2020Schoolwires Landing Page Link: <https://www.leonschools.net/Page/42927>Brainpop links: <https://www.brainpop.com/science/motionsforcesandtime/acceleration/>  
<https://www.brainpop.com/math/algebra/distancerateandtime/>

Brainpop username: fhartsfield

Password: eagles

Youtube links:

Day	Learning Goal(s) - Standards	Lesson Description(s)	Est. Time to Complete	Work to be Submitted
Monday	<ul style="list-style-type: none"> <li>I can define temperature and heat.</li> <li>I can describe three ways to transfer heat.</li> <li>I can identify sources of heat.</li> <li>I can identify materials that conduct heat well or poorly</li> </ul> <p><u>Vocabulary</u> Heat Conduction Convection Radiation Conductors Insulators</p>	<p><b>Online Learning:</b> Log-on to Ed Learning - Go to RESOURCES and click <i>Assignments</i> - Watch <b>Unit 8 Les 4 Digital Lesson</b> - Record the vocabulary and definitions for this lesson - Complete the activities in the lesson - Record the SUMMARY of the lab</p> <p><b>SCIENCE NOTEBOOK + Textbook:</b> - Answer the Essential Questions **See Paper Based Learning ↓</p> <p><b>Paper-Based Learning:</b> <b>SCIENCE NOTEBOOK + TEXTBOOK:</b> - Unit 8 Essential Questions Review <b>*Answer</b> the Following Questions. <b>Reference</b> back to the text.</p> <p>EQ 1. "What is Heat" – List the three ways that heat can be transferred? Describe <u>one</u> example for each of the <u>three ways</u> heat is transferred.</p>	<p>Lessons/assignments for Science should take 45 minutes. Take your time and put forth your best effort! YOU CAN DO IT 🧐</p>	<p><b>Online Learning:</b> - Unit 8 Les 4 Digital Lesson Summary - Unit 8 Essential Questions Review</p> <p><b>Paper-Based Learning:</b> - Unit 8 Essential Questions Review - People In Science</p> <p><b>**Take a photo and send it to my Remind class OR email.</b></p>

		<p>EQ 2. "How is Heat Produced" – Explain what happens to an <u>objects temperature</u> when it is <u>exposed (or shown) to heat</u>.</p> <p>EQ 3. "What Are Conductors and Insulators" – List one example of something that is a good insulator. Explain <u>why</u> the example is a good insulator.</p> <p>EQ 4. "Which Materials Are Conductors" List one example of something that is a good conductor of heat. Explain <u>why</u> the example is a good conductor of heat.</p> <p><b>TEXTBOOK:</b></p> <ul style="list-style-type: none"> <li>- Read <i>People In Science</i> pg. 403 – 404</li> <li>- Answer the questions on each page.</li> <li>**Read closely and apply what we have learned about how heat transfers 😊</li> </ul>		
<p>Tuesday</p>	<p>-I can observe and record changes of the position of an object in motion.  -I can explain how to measure motion  -I can compare the motion of different objects.  -I can describe how velocity and acceleration are related.</p> <p><b>Vocabulary:</b>  Position  Motion  Speed  Velocity  Force  Acceleration</p>	<p><b>Online Learning:</b>  <b>Science Textbook:</b> Log-on to Ed Learning  -Watch <b>Unit 9 Les 1 Digital Lesson</b>  - Record the <i>vocabulary and definitions</i> for this lesson  - Complete the activities in the lesson  - Record the SUMMARY of the lab</p> <p>- ACTIVE READING pg. 410-415</p> <p>**Follow the <b>ACTIVE READING</b> directions + answer the questions on each page.</p> <p><b>Paper-Based Learning:</b>  <b>Science Textbook + Notebook</b>  - Read/Answer <i>Engage Your Brain</i> pg. 409  - Record the <i>vocabulary and definitions</i> for this lesson *Use the Glossary</p>	<p>Lessons/assignments for Science should take 45 minutes. Take your time and put forth your best effort!  <b>YOU CAN DO IT</b> 🙌</p>	<p><b>Online Learning:</b>  Unit 9 Les 1 Digital Lab Summary</p> <p>Vocabulary/Definitions</p> <p>Active Reading pg. 410-415</p> <p><b>Paper-Based Learning:</b>  Unit 9 Les 1 Vocabulary</p> <p>Active Reading pg.410 -415</p>

		-ACTIVE READING – pg. 410 - 415 **Follow the <b>ACTIVE READING</b> directions + answer the questions on each page.		
Wednesday	<p>-I can observe and record changes of the position of an object in motion. -I can explain how to measure motion -I can compare the motion of different objects. -I can describe how velocity and acceleration are related.</p> <p><b>Vocabulary:</b> Position Motion Speed Velocity Force Acceleration</p>	<p><b>Online Learning:</b> <b>Science Textbook:</b> - ACTIVE READING pg. 416- 419 - Sum It Up pg. 420 -Brain Check pg. 421 - 424</p> <p><b>Paper-Based Learning:</b> <b>Science Textbook:</b> - ACTIVE READING pg. 416- 419 - Sum It Up pg. 420 -Brain Check pg. 421 - 424</p>	<p>Lessons/assignments for Science should take 45 minutes. Take your time and put forth your best effort! YOU CAN DO IT 🧠</p>	<p><b>Online Learning:</b> Sum It Up pg. 420</p> <p>Brain Check pg. 421 - 424</p> <p><b>Paper-Based Learning:</b> Sum It Up pg. 420</p> <p>Brain Check pg. 381 - 384</p>
Thursday	<p><b>SOAR</b></p> <p><b>Ready ELA Assessment 1</b> **Copied Packet: pg.18-47 &amp; pg.52-55</p> <p><b>RED Ready ELA Assessment 1 Workbook</b></p> <p><b>*Paper-Based Learning Only*</b></p>	<p><b>Copied Packet: *Read the directions at the top of the page* <i>The underlined words/phrases in the text MAY be incorrect. Answer the questions that follow</i></b></p> <p>- Session 2: Editing Task pg. 52 - <u>Questions</u>: pg. 53 – 55 # 50 - 55</p> <p><b>RED Ready Workbooks</b> <b>*Read the directions at the top of the page* <i>The underlined words/phrases in the text MAY be incorrect. Answer the questions that follow</i></b></p> <p>- Session 2: Editing Task pg. 47 - <u>Questions</u>: pg.48 – 50 # 51 -56</p>	<p>Lessons/assignments for SOAR should take 45 minutes. 🧠 *Remember to use your reading strategies...take your time, underline important details, RETURN to the text when answering the questions</p>	<p><b>Copied Packet:</b> - <u>Questions</u>: # 50 - 55</p> <p><b>RED Ready Workbook</b> -<u>Questions</u>: #51 -56</p>

